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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: STEARNS et al.

Attorney Docket No.:

XENOP009/PXE-011.US

Application No.: 10/606,976

Examiner: MADDEN, GREGORY

VINCENT

Filed: June 25, 2003

Group: 2622

Title: METHOD AND APPARATUS FOR 3-D IMAGING OF INTERNAL LIGHT SOURCES

Confirmation No.: 6444

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on October 10, 2006 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450

Alexandria, VA 22313-1450.

Signed:

INFORMATION DISCLOSURE STATEMENT 37 CFR §§1.56 AND 1.97(b)

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, copies of non-U.S. documents are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure

Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. XENOP009).

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

William J. Plut

Limited Recognition Registration No. L0079

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OCT 16 2006

Form 1449 (Modified)

Information Disclosure Statement By Applicant Atty Docket No. XENOP009

Application No.: 10/606,976

Applicant:

Stearns et al. Filing Date

Group

(Use Several Sheets if Necessary)

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U.S. Patent Documents

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	A2	5,242,441	09/07/93	Avitall			02/24/92
	A3	5,334,193	08/02/94	Nardella			11/13/92
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	A5	5,650,135	07/22/97	Contag et al.		1	07/01/94
	A6	6,217,847	04/17/01	Benaron et al.			01/19/99

Foreign Patent or Published Foreign Patent Application

Examiner		Document	Publication	Country or		Sub-	Trans	slation
Initial	No.	No.	Date	Patent Office	Class	class	Yes	No
	B1	WO98/34533	08/13/98	PCT				
	B2	WO01/18225	03/15/01	PCT				
	B3	WO00/54581	09/21/00	PCT				
	B4	WO0036106	06/22/00	PCT				
	B5	WO97/40381	10/30/97	PCT				
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	C2	ARRIDGE, "Photon-Measurement Density Functions. Part 1: Analytical Forms", Applied Optics, Volume 34, No.31, November 1, 1995, pp7395-7409.	
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	C7	BOUVET et al., "Real-Time Optical Imaging of Primary Tumor Growth and Multiple Metastatic Events in a Pancreatic Cancer Orthotopic Model", Cancer Research, Volume 62, March 1, 2002, pp1534-1540.	
	C8	CHANG et al., "Improved Reconstruction Algorithm for Luminescence Optical Tomography When Background Lumiphore is Present", Applied Optics, Volume 37, No. 16, June 1, 1998, pp3547-3552.	
	C9	CHEONG et al., "A review of the Optical Properties of Biological Tissues", IEEE Journal of Quantum Electronics, Volume 26, No.12, December 1990, pp2166-2185.	
	C10	CONTAG et al., "Use of Reporter Genes for Optical Measurements of Neoplastic Disease In Vivo", Neoplasia, Vol. 2, Nos. 1-2, January-April 200 pp41-52.	
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	C12	EPPSTEIN et al., "Biomedical Optical Tomography Using Dynamic Parameterization and Bayesian Conditioning on Photon Migration Measurements", Applied Optics, Volume 38, No. 10, April 1, 1999, pp2138-2150.
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	C17	ISHIMARU, "Wave Propagation and Scattering in Random Media", Volume 1, Single Scattering and Transport Theory, Academic Press, 1978.
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	C20	Probes for Biological Activity	al Techniques: Fluorescent and Luminescent ty: A Practical Guide to Technology for lysis", Second Edition, Academic Press, 1999.	
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	C30	WU et al., "Noninvasive Optical Imaging of Firefly Luciferase Reporter Gene Expression in Skeletal Muscles of Living Mice", Molecular Therapy, Volume 4, No. 4, October 2001, pp297-306.
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